

RAW SEQUENCE LISTING

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Information Center (STIC) no errors detected.**

Application Serial Number: 10/763,039 B
Source: STIC
Date Processed by STIC: 12/11/06

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IFW16

RAW SEQUENCE LISTING DATE: 12/11/2006
PATENT APPLICATION: US/10/763,039B TIME: 12:21:40

Input Set : A:\Mod-0036.ST25.txt
Output Set: N:\CRF4\12112006\J763039B.raw

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3 <110> APPLICANT: Jarrell, et al.
5 <120> TITLE OF INVENTION: Alien to Mouse cDNA
7 <130> FILE REFERENCE: 2003320-0036
9 <140> CURRENT APPLICATION NUMBER: 10/763,039B
10 <141> CURRENT FILING DATE: 2004-01-22
12 <160> NUMBER OF SEQ ID NOS: 153
14 <170> SOFTWARE: PatentIn version 3.2
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17 <211> LENGTH: 174
18 <212> TYPE: DNA
19 <213> ORGANISM: Artificial
21 <220> FEATURE:
22 <223> OTHER INFORMATION: Alien to Mouse cDNA
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27 ccggatgagg ccagatacac ctgtaggct cctgaccaat tcaaaaagac acgcacctgt      120
29 ttgcgatccc caaagccttgc cctgtcgata agtgcagagg aactcttaat gtga      174
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34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial
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43 ttcaatagct ctttgcctg gtcttgccctc gacaataacc cggttttggg attagtgcag      120
45 ctcaaggtgg cttccctccctc tagctataag tcggaggaac ttgatctgaa gcttcccaag      180
47 cgagccaaga ttctggattt gatcagtggc acttgaaaac tccatcttcg caaggagttc      240
49 cgcctcattt tggttatgtc gcatgcctgg aaccggccgc atgcagctga tttgaaccgg      300
51 tgccaaatggaa agggcaagag ggcaggctgg agagggggccc ccgtgcatttt tgctccatg      360
53 caggtgacgc gcaagtgtgc accagacccc acagagcagt caggccttgc cgataactct      420
55 ttccctggata actaccagag tctggcctgc atttaccttag gtccttgc ccgaaagggc      480
57 tcttctctga ccaaggatgg aaagggtggat tttcagggcc cttgccttcg tggtggccag      540
59 aattattcga actttctca gagctcagcg tggtaaaac cgctggacga ccagaaacag      600
61 atcgccccgtc ccctcaagtgt ctcgttgtac tatgcagcct tagtgggcgtg a      651
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69 <220> FEATURE:
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75 gctgccgaga gcctcaatga ccgggaggaa atctcctgtt tgccggcg aaacctcctc      120
77 cagggaatgc ttctggaga cagacgcat gacaatacca gtgaccacac gatagtctgc      180
79 tacacccctca tgatccccctc ccacgcccagg atgcctggaa gtaggttag                228
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85 <213> ORGANISM: Artificial
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93 tcgtcttgc cttagcttc tcctcatgat tccaaagatgt gtccgcgcgc taagatcgct      120
95 cacgtctggg acaccaggc cgacggtgag atcgattcgc gaatcttgta ctga                174
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111 atgaatggct accagaagca ttgggttcca ctgcgcgttca aaatgtggga gatggcaatg      180
113 cgacttaatg gaaccaggcc aaatgaatc caccggcag tccagcgtg catcctggct      240
115 ctttacctaa agactttcct cagtatgcgt cctgattcgc aaacttaccc ggccaagctg      300
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133 gggattatgt ctaagcggag ccaggaggag ctctga                156
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155 <213> ORGANISM: Artificial
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165 agcatcagct	ggcatttctc	atga				144
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179 cgagtgagcc	tgaaaaccga	gccgggccta	gcgctgggt	tacaccagg	ctttgaccaa	120
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190 <223>	OTHER INFORMATION:	Alien to Mouse cDNA				
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195 gcgatgtcoa	cagggtcga	agtaatcgag	tcgcgtgc	agatctgc	gccaagctt	120
197 ggaggtaaaa	caactgcgga	tggcaaactc	acttccgt	ctcagg	gaaacactgg	180
199 tctctcacca	gagctagtcc	ccccggaccag	tcgcaaaagg	gccgacccta	caggagc	240
201 gtgcaagggg	agattgaagc	gggacagccc	ccacatgaaa	tctcctccga	ctgttacccc	300
203 atgttcaaga	tggaaacaga	cagcccgatt	aagaatgtt	cccaggcaca	catgggggag	360
205 ttcgggcact	gcpacaatct	ccccaaatggc	aacacagtga	gcaaccgg	gcctaggag	420
207 aatgggaatg	tggcgccggg	agtgggctt	gacggacagg	aagaatggg	ctggctttgg	480
209 ccggttcg	cttctgtat	gaactattt	tttaaagcat	ccactctc	cttttggat	540
211 ggcttcttg	agcgccgcta	g				561
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215 <211>	LENGTH:	480				
216 <212>	TYPE:	DNA				
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220 <223>	OTHER INFORMATION:	Alien to Mouse cDNA				
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225 ggcagatccc	tgaataaaag	cccggtgttc	ttgtttact	ctgagactac	atccctgcca	120
227 gccaaggatc	tcccgtgt	gtcaggactt	gctgtgagag	acctgagcaa	caggacacag	180
229 aacagtctag	ctatgtttt	ggcttcacgg	gggatcaaag	accctgaaat	gaagatgaat	240
231 tattccatct	atttggggca	acccttgcaa	gaaggtctgt	ccccctgt	ggagaacttt	300
233 tctcaatggg	aactcccact	cgtggcttac	atgagcttt	tctgtcc	ccgtgcgggc	360
235 gaccgggggt	cgatccataa	tcatctctcc	acggtcagag	cgaagat	ctactgtgg	420
237 cagcggtgca	gtgcctcaga	tccaaggagg	ggccctcagg	actattctca	aatgctctga	480

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246 <223> OTHER INFORMATION: Alien to Mouse cDNA
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251 gctaaaaaaa tcttcacgag gaactatgtt gttgccact gcaggagaag ctctcacatc      120
253 ctgggcctgt ttgggtgcca cctgggtact ggagggtacc gaacattcat gatctacatc      180
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261 <213> ORGANISM: Artificial
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264 <223> OTHER INFORMATION: Alien to Mouse cDNA
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269 cctgcaggct cttattttaga gccgtggtca agcgacttgtt ccagggagct tcagtggccc      120
271 ggctacagcg gcttcctaag tggcccccacg gattttctct ctatgggagt gtcatgtcac      180
273 ctagcacagg aatcatttcg gttcccactg caggatgatt gcctcctgac caagatgcac      240
275 aggttggaaag atttctggga ctccaccacg aggttaagc agctggccga atctgaggcc      300
277 cctcagcaga ttgcgaaagaa aaaatcatcg tttagttctt ggggtccatc ggagaactct      360
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281 aagtga      426
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292 <400> SEQUENCE: 14
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295 agcttcatgtt cttggcatct cagcagccct ggaacagccg tggaccgaac ggcccaaatg      120
297 ttatttact tcagaatgtt ggggtcaatc ttcatgtt ccctgacgct tgaagtcatg      180
299 cggctctgtt ga      192
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305 <213> ORGANISM: Artificial
307 <220> FEATURE:
308 <223> OTHER INFORMATION: Alien to Mouse cDNA
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313 cggcgatgtt ggccgtccc ttcttggcc tggagagtt ctgttctca tcgtgtcgat      120
315 gagggagatg tatcgatgtt gctggaaacag ttccggcacc agactgaaca gctcccgccc      180
317 atgagctact ttgttggacaa gccaaagctg tcttcgttcc aggaagagcc acgctgtgg      240
319 gtgactttat gccaggagac attgccatcc cccctggta attctggta tgatgagcag      300
  
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337 ctggcatttg aaggccagtc tcagaaattt tag                                153
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343 <213> ORGANISM: Artificial
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351 aagtggggaa ccagaaaagaa gcagccacaa gggacccggcc tgagcaaacc ttgcaccacg 120
353 gtggggagt ggctgtctgc cttcatgtac cgatcccgca agaaactgtac gagccgcttc 180
355 tatctgaaac ctaacatgtc ttccgggttct atccgctacg gagagcggca accactctt 240
357 ttggacagcc tgcttggtc cgacagtggaa aaggagacct ttgcctctg caaatgctct 300
359 tatgctaaat catttttga ctga                                324
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365 <213> ORGANISM: Artificial
367 <220> FEATURE:
368 <223> OTHER INFORMATION: Alien to Mouse cDNA
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375 tttgaagcca acacccgcaa tgctggcccg cttagcccccc gcatcagcga tgacactcgc 180
377 aatatccctt tgactggatt gttcctctcc ctgaccaaga agtgtggatg tgtccagtt 240
379 cagtgtggcc gacagatgtg cctcgatgcc aaaatgccat gtgaccagca ctatagaaag 300
381 gtgcagtctg ccctcagcca gggctgtcag atgggtggtg cgtgggtgaa gcagaaagca 360
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389 <211> LENGTH: 720
390 <212> TYPE: DNA
391 <213> ORGANISM: Artificial
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394 <223> OTHER INFORMATION: Alien to Mouse cDNA
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401 ttctggatgg aaggagcagg cttcaactttt gtctcagctg actgcattac ttccggacc 180
  
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

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